



# Federal Emergency Management Agency

Washington, D.C. 20472

**APR 21 2003**

CERTIFIED MAIL  
RETURN RECEIPT REQUESTED

The Honorable Yvonne B. Burke  
Chair, Los Angeles County  
Board of Supervisors  
500 West Temple Street  
Los Angeles, CA 90012

IN REPLY REFER TO:

Case No.: 02-09-404P  
Community Name: Los Angeles County, CA  
Community No.: 065043  
Effective Date of  
This Revision: **APR 21 2003**

Dear Ms. Burke:

The Flood Insurance Rate Map for your community has been revised by this Letter of Map Revision (LOMR). Please use the enclosed annotated map panel(s) revised by this LOMR for floodplain management purposes and for all flood insurance policies and renewals issued in your community.

Additional documents are enclosed which provide information regarding this LOMR. Please see the List of Enclosures below to determine which documents are included. Other attachments specific to this request may be included as referenced in the Determination Document. If you have any questions regarding floodplain management regulations for your community or the National Flood Insurance Program (NFIP) in general, please contact the Consultation Coordination Officer for your community. If you have any technical questions regarding this LOMR, please contact the Chief, National Flood Insurance Program Branch, Federal Insurance and Mitigation Division of the Federal Emergency Management Agency (FEMA) in Oakland, California, at (510) 627-7184, or the FEMA Map Assistance Center toll free at 1-877-336-2627 (1-877-FEMA MAP). Additional information about the NFIP is available on our website at <http://www.fema.gov/nfip>.

Sincerely,

Max H. Yuan, P.E., Project Engineer  
Hazard Study Branch  
Federal Insurance and  
Mitigation Administration

For: Mary Jean Pajak, P.E., Acting Chief  
Hazard Study Branch  
Federal Insurance and  
Mitigation Administration

List of Enclosures:

Letter of Map Revision Determination Document  
Annotated Flood Insurance Rate Map

cc: Mr. Rod H. Kubomoto  
Assistant Deputy Director  
Watershed Management Division  
Department of Public Works  
County of Los Angeles

  
President  
Land Design Consultants, Inc.

Mr. Allen Ma  
Watershed Management Division  
Department of Public Works  
County of Los Angeles



# Federal Emergency Management Agency

Washington, D.C. 20472

## LETTER OF MAP REVISION DETERMINATION DOCUMENT

COMMUNITY AND REVISION INFORMATION		PROJECT DESCRIPTION	BASIS OF REQUEST
COMMUNITY	Los Angeles County California (Unincorporated Areas)	FILL	NEW TOPOGRAPHIC DATA HYDRAULIC ANALYSIS
	COMMUNITY NO.: 065043		
IDENTIFIER	Tract 45023	APPROXIMATE LATITUDE & LONGITUDE: 34.413, -118.458 SOURCE: USGS QUADRANGLE    DATUM: NAD 27	
FLOODING SOURCE(S) & REVISED REACH(ES)	Santa Clara River – from just upstream to approximately 1,600 feet upstream of the Antelope Valley Freeway		

### SUMMARY OF REVISIONS

Effective Flooding:	Zone A	Zone AO	BFEs*
Revised Flooding:	Zone X (shaded)	Zone X (shaded)	No BFEs
Increases:	NONE	NONE	NONE
Decreases:	YES	YES	YES

\* BFEs – Base Flood Elevations

ANNOTATED MAPPING ENCLOSURES	ANNOTATED STUDY ENCLOSURES
TYPE: FIRM*      NO: 0650430480B      Date: December 2, 1980	

\* FIRM – Flood Insurance Rate Map; \*\* FBFM – Flood Boundary and Floodway Map; \*\*\* FHBM – Flood Hazard Boundary Map

### DETERMINATION

This document provides the determination from the Federal Emergency Management Agency (FEMA) regarding a request for a Letter of Map Revision (LOMR) for the area described above. Using the information submitted, we have determined that a revision to the flood hazards depicted in the Flood Insurance Study (FIS) report and/or National Flood Insurance Program (NFIP) map is warranted. This document revises the effective NFIP map, as indicated in the attached documentation. Please use the enclosed annotated map panels revised by this LOMR for floodplain management purposes and for all flood insurance policies and renewals in your community.

This determination is based on the flood data presently available. The enclosed documents provide additional information regarding this determination. If you have any questions about this document, please contact the FEMA Map Assistance Center toll free at 1-877-336-2677 (1-877-FEMA MAP) or by letter addressed to the LOMR Depot, 3601 Eisenhower Avenue, Alexandria, VA 22304. Additional information about the NFIP is available on our website at <http://www.fema.gov/nfip>.

Mary Jean Pajak, P.E., Acting Chief  
Hazard Study Branch

Federal Insurance and Mitigation Administration

Version 1.0 2418029DA935102DA

**Federal Emergency Management Agency**

Washington, D.C. 20472

**LETTER OF MAP REVISION  
DETERMINATION DOCUMENT (CONTINUED)****COMMUNITY INFORMATION****APPLICABLE NFIP REGULATIONS/COMMUNITY OBLIGATION**

We have made this determination pursuant to Section 206 of the Flood Disaster Protection Act of 1973 (P.L. 93-234) and in accordance with the National Flood Insurance Act of 1968, as amended (Title XIII of the Housing and Urban Development Act of 1968, P.L. 90-448), 42 U.S.C. 4001-4128, and 44 CFR Part 65. Pursuant to Section 1361 of the National Flood Insurance Act of 1968, as amended, communities participating in the NFIP are required to adopt and enforce floodplain management regulations that meet or exceed NFIP criteria. These criteria, including adoption of the FIS report and FIRM, and the modifications made by this LOMR, are the minimum requirements for continued NFIP participation and do not supersede more stringent State/Commonwealth or local requirements to which the regulations apply.

**COMMUNITY REMINDERS**

We based this determination on the 1-percent-annual-chance flood discharges computed in the FIS for your community without considering subsequent changes in watershed characteristics that could increase flood discharges. Future development of projects upstream could cause increased flood discharges, which could cause increased flood hazards. A comprehensive restudy of your community's flood hazards would consider the cumulative effects of development on flood discharges subsequent to the publication of the FIS report for your community and could, therefore, establish greater flood hazards in this area.

Your community must regulate all proposed floodplain development and ensure that permits required by Federal and/or State/Commonwealth law have been obtained. State/Commonwealth or community officials, based on knowledge of local conditions and in the interest of safety, may set higher standards for construction or may limit development in floodplain areas. If your State/Commonwealth or community has adopted more restrictive or comprehensive floodplain management criteria, those criteria take precedence over the minimum NFIP requirements.

This determination is based on the flood data presently available. The enclosed documents provide additional information regarding this determination. If you have any questions about this document, please contact the FEMA Map Assistance Center toll free at 1-877-336-2677 (1-877-FEMA MAP) or by letter addressed to the LOMR Depot, 3601 Eisenhower Avenue, Alexandria, VA 22304. Additional information about the NFIP is available on our website at <http://www.fema.gov/nfip>.

A handwritten signature in cursive script, likely belonging to Mary Jean Pajak.

Mary Jean Pajak, P.E., Acting Chief  
Hazard Study Branch

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**LETTER OF MAP REVISION  
DETERMINATION DOCUMENT (CONTINUED)****COMMUNITY INFORMATION (CONTINUED)**

We will not print and distribute this LOMR to primary users, such as local insurance agents or mortgage lenders; instead, the community will serve as a repository for the new data. We encourage you to disseminate the information in this LOMR by preparing a news release for publication in your community's newspaper that describes the revision and explains how your community will provide the data and help interpret the NFIP maps. In that way, interested persons, such as property owners, insurance agents, and mortgage lenders, can benefit from the information.

This revision has met our criteria for removing an area from the 1-percent-annual-chance floodplain to reflect the placement of fill. However, we encourage you to require that the lowest adjacent grade and lowest floor (including basement) of any structure placed within the subject area be elevated to or above the Base (1-percent-annual-chance) Flood Elevation.

We have designated a Consultation Coordination Officer (CCO) to assist your community. The CCO will be the primary liaison between your community and FEMA. For information regarding your CCO, please contact:

Mr. Jack Eldridge  
Chief, National Flood Insurance Program Branch  
Federal Emergency Management Agency, Region IX  
1111 Broadway Street, Suite 1200  
Oakland, CA 94607-4052  
(510) 627-7184

**STATUS OF THE COMMUNITY NFIP MAPS**

We will not physically revise and republish the FIRM and FIS report for your community to reflect the modifications made by this LOMR at this time. When changes to the previously cited FIRM panel and FIS report warrant physical revision and republication in the future, we will incorporate the modifications made by this LOMR at that time.

This determination is based on the flood data presently available. The enclosed documents provide additional information regarding this determination. If you have any questions about this document, please contact the FEMA Map Assistance Center toll free at 1-877-336-2677 (1-877-FEMA MAP) or by letter addressed to the LOMR Depot, 3601 Eisenhower Avenue, Alexandria, VA 22304. Additional information about the NFIP is available on our website at <http://www.fema.gov/nfip>.

A handwritten signature in cursive script, likely belonging to Mary Jean Pajak, is positioned above the typed name.

Mary Jean Pajak, P.E., Acting Chief  
Hazard Study Branch  
Federal Insurance and Mitigation Administration



# Federal Emergency Management Agency

Washington, D.C. 20472

## LETTER OF MAP REVISION DETERMINATION DOCUMENT (CONTINUED)

### PUBLIC NOTIFICATION OF REVISION

Within 90 days of the second publication in the local newspaper, a citizen may request that we reconsider this determination. Any request for reconsideration must be based on scientific or technical data. This revision is effective as of the date of this letter. However, until the 90-day period has elapsed, the revised BFEs presented in this LOMR may be changed.

This information will be published in the *Federal Register* and your local newspaper as detailed below.

#### LOCAL NEWSPAPER

Name: *Los Angeles Times*

Dates: 05/15/2003      05/22/2003

### PUBLIC NOTIFICATION

FLOODING SOURCE	LOCATION OF REFERENCED ELEVATION	BFE*		MAP PANEL NUMBER(S)
		EFFECTIVE	REVISED	
Santa Clara River	Approximately 1,000 feet upstream of Antelope Valley Freeway	2	None	0480B
	Approximately 1,600 feet upstream of Antelope Valley Freeway	2	None	0480B

\*Depth in feet above ground

This determination is based on the flood data presently available. The enclosed documents provide additional information regarding this determination. If you have any questions about this document, please contact the FEMA Map Assistance Center toll free at 1-877-336-2677 (1-877-FEMA MAP) or by letter addressed to the LOMR Depot, 3601 Eisenhower Avenue, Alexandria, VA 22304. Additional information about the NFIP is available on our website at <http://www.fema.gov/nfip>.

Mary Jean Pajak, P.E., Acting Chief  
Hazard Study Branch

Federal Insurance and Mitigation Administration

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CHANGES ARE MADE IN DETERMINATIONS OF BASE FLOOD ELEVATIONS FOR THE UNINCORPORATED AREAS OF LOS ANGELES COUNTY, CALIFORNIA, UNDER THE NATIONAL FLOOD INSURANCE PROGRAM

On December 2, 1980, the Federal Emergency Management Agency identified Special Flood Hazard Areas (SFHAs) in the unincorporated areas of Los Angeles County, California, through issuance of a Flood Insurance Rate Map (FIRM). The Federal Insurance and Mitigation Administration has determined that modification of the elevations of the flood having a 1-percent chance of being equaled or exceeded in any given year (base flood) for certain locations in this community is appropriate. The modified Base Flood Elevations (BFEs) revise the FIRM for the community.

The changes are being made pursuant to Section 206 of the Flood Disaster Protection Act of 1973 (Public Law 93-234) and are in accordance with the National Flood Insurance Act of 1968, as amended (Title XIII of the Housing and Urban Development Act of 1968, Public Law 90-448), 42 U.S.C. 4001-4128, and 44 CFR Part 65.

A hydraulic analysis was performed to incorporate the effects of updated topographic information and placement of fill along the Santa Clara River from just upstream to approximately 1,600 feet upstream of the Antelope Valley Freeway. This has resulted in decreases in SFHA width and decreased BFEs for the Santa Clara River. The table below indicates existing and modified BFEs for selected locations along the affected lengths of the flooding source(s) cited above.

Location	Existing BFE (feet)*	Modified BFE (feet)*
Approximately 1,000 feet upstream of Antelope Valley Freeway	2	None
Approximately 1,600 feet upstream of Antelope Valley Freeway	2	None

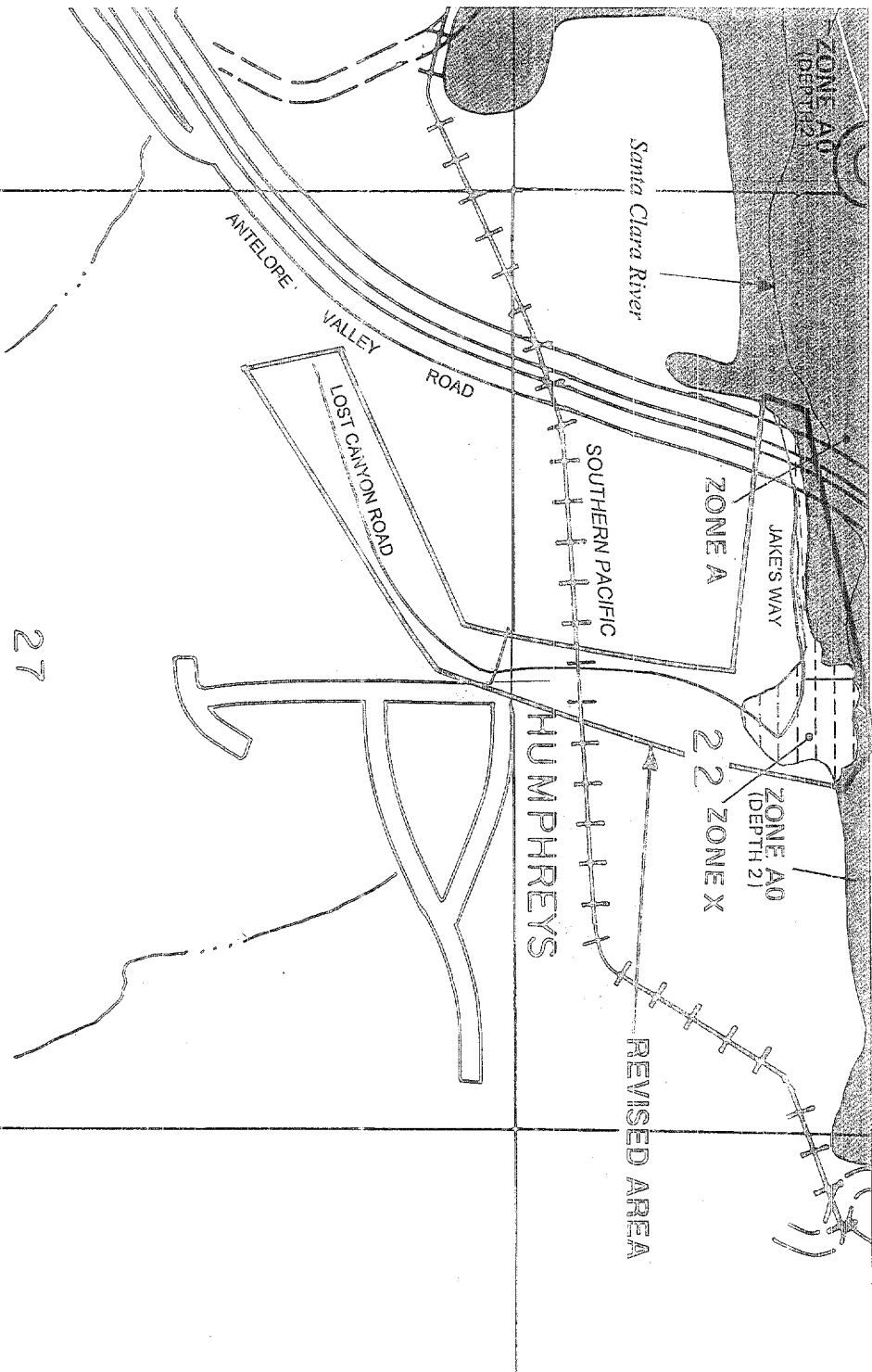
\*Depth in feet above ground

Under the above-mentioned Acts of 1968 and 1973, the Federal Insurance and Mitigation Administration must develop criteria for floodplain management. To participate in the National Flood Insurance Program (NFIP), the community must use the modified BFEs to administer the floodplain management measures of the NFIP. These modified BFEs will also be used to calculate the appropriate flood insurance premium rates for new buildings and their contents and for the second layer of insurance on existing buildings and contents.

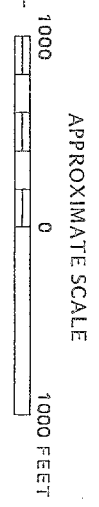
Upon the second publication of notice of these changes in this newspaper, any person has 90 days in which he or she can request, through the Chief Executive Officer of the community, that the Federal Insurance and Mitigation Administration reconsider the determination. Any request for reconsideration must be based on knowledge of changed conditions or new scientific or technical data. All interested parties are on notice that until the 90-day period elapses, the Federal Insurance and Mitigation Administration's determination to modify the BFEs may itself be changed.

Any person having knowledge or wishing to comment on these changes should immediately notify:

The Honorable Yvonne B. Burke  
Chair, Los Angeles County  
Board of Supervisors  
500 West Temple Street  
Los Angeles, CA 90012



ZONE A0  
(DEPTH 3)



NATIONAL FLOOD INSURANCE PROGRAM

**FIRM**

FLOOD INSURANCE RATE MAP


LOS ANGELES COUNTY,  
CALIFORNIA  
(UNINCORPORATED AREAS)

PANEL 480 OF 1275  
(SEE MAP INDEX FOR PANELS NOT PRINTED)

COMMUNITY-PANEL NUMBER  
065043 0480 B  
EFFECTIVE DATE:  
DECEMBER 2, 1980

Federal emergency management agency  
federal insurance administration

**MAP LEGEND**

 Revised 500-Year Floodplain